All Fees Listed in United States Dollars				
	Pre-registration before December 31, 2004	On-site Registration		
Conference , April 25-27, 2005 (includes continental breakfast and lunches on Mon-Wed)	\$300	\$400		
Field Trip (optional), April 28, 2005 (includes lunch)	\$75	\$100		

Preferred method of Payment

Register online at http://www.waterresources.ucr.edu and follow the links to the registration form and payment process.

Register by mail

Checks payable to: UC Regents in U.S. Dollars only.

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Enclosed is check or money order (U.S. funds of	only)

Charge to the following card:				
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Send payment and registration form to:

International Salinity Forum Registration UC Center for Water Resources Rubidoux Hall - 094 Riverside, CA 92521-0436

Phone: (951) 827-4327 **FAX:** (951) 827-5295 **Email:** cwres@ucr.edu

Payment is due with registration. Registrations cannot be processed without payment. Full payment is due when registering on-site by credit card, money order, traveler's check or cash (no checks for on-site registration).

Cancellations: A full refund will be given to cancellations received in writing before February 1, 2005. After February 1, 2005, a \$50 cancellation fee will be assessed. No refunds after March 1, 2005.

Sponsors:

Agricultural Research Service, USDA
Natural Resources Conservation Service, USDA
Bureau of Reclamation, USDI
Bureau of Land Management, USDI
University of California Center for Water Resources
Colorado River Salinity Control Forum
International Water Association, IWA
Australian Cooperative Research Centre for
Plant-based Management of Dryland Salinity

Partners:

Agronomy Society of America Crop Science Society of America Soil Science Society of America International Union of Soil Scientists American Society of Agricultural Engineers

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United States Department of Agriculture





















International Salinity Forum

Managing Saline Soils and Water: Science, Technology, and Social Issues

> April 25-27, 2005 Salinity Forum April 28, 2005 Farm Tour

Riverside Convention Center Riverside, California

Raison d'Etre for International Salinity Forum

More than 6,000 million human beings inhabit Earth, along with uncountable numbers of other species. Human population is expected to increase by a third in 20 years. To maintain the present level of food intake worldwide (already inadequate in many areas) will require a 40 to 50 percent increase in agricultural production over the next 30 to 40 years. Similarly, degradation of agricultural and drinking water presents a major threat.

Simply stated, world peace depends upon adequate and stable food and water supplies.

Increase in food supply depends primarily on increase in crop production. The FAO reports "Growth in crop production can come from increases in arable land, cropping intensity, and yield per unit area of cropped land." Salinization of soils and water significantly limits opportunities for growth in crop production.

Worldwide, an estimated 12 to 17 million acres of arable land are lost for production annually from soil degradation. Of these, 5 million acres are directly attributable to soil salinization. In the United States almost a quarter of the irrigated lands exhibits some degree of salinization resulting in **significant** crop losses.

Salinity poses a major environmental threat in many countries and a threat to their infrastructure. It is an enormous issue in agriculture, but also poses economic costs on roads, pipelines, and railroads.

This Forum seeks to share information of all aspects of saline soil and water management acquired by experience and research with those tasked with making the hard decisions to maintain the desired outcomes into the 21st century.

International Salinity Forum

Expected outcomes:

- Networking
- Sharing new technology
- Improving regional strategic plans
- Training professionals
- Meeting today's needs in salinity
- Increasing awareness

Opportunities:

- Coachella Valley farm tour
- Meet the leaders in salinization research and management
- Share new findings and emerging technologies will be shared
- Learn of successful large-scale salinity control or mitigation projects
- Learn the latest salinity management prin ciples and applications
- Gain continuing education credits (CEUs) from the American Society of Agronomy, Soil Science Society of America, and Agricultural Engineering Society
- Attend **Australia Night** on April 25, sponsored by the Australian Delegation, to hear about the latest on salinity science from the "down under" and enjoy the delights of Australian cuisine and wine

Session Topics:

Social and economic dimensions Understanding salinization Mapping, monitoring and assessment methods and technologies

Emerging desalinization technologies Seawater intrusion and saltwater encroachment Salton Sea and other closed basins

Wildlife impacts

Irrigation and return flow in saline environments Regional watershed and basin management strategies

Dryland salinity Rangeland salinity

Brackish and saline water use

Wastewater reuse and disposal

Reclamation of saline-sodic soils

Plant salt tolerance and breeding (cellular and whole plant response)

Response of crops to salinity

Industrial salt discharges: environmental impacts and mitigation

Toxic elements related to salinity

Turf grass uses and related vegetation for recreational and municipal use

Ecology of saline habitats

Chemical and physical properties of saltaffected soils

All presentors (oral and poster) must submit a title by November 15, 2004. All presentors must submit a 2- to

4-page extended abstract by December 31, 2004. Further information can be accessed at:

 $http:\!/\!/www.waterresources.ucr.edu$

Registration Form International Salinity Forum Riverside Convention Center Riverside, California April 25-28, 2005

Pre-registration Deadline: Postmarked by December 31, 2004

Please submit a separate form for each registrant.

Print or Type
First/given Name
Name for Name Tag
Last/Family Name
Organization/Company
Mailing Address
City/State/Zip/Country
Email
Telephone
Fax

Abstract template, call for papers, and conference information available at:

Registration Fee

Technical Tour (optional)

Total Amount Enclosed

http://www.waterresources.ucr.edu

Lodging: Please make reservations directly with:

The Historic Mission Inn 3649 Mission Inn Avenue Riverside, CA 92501 (800) 843-7755 Riverside Marriott 3400 Market Street Riverside, CA 92501 (800) 228-9290

\$ **300.00**

75.00

The conference discounted room rate is \$129.00 per night plus applicable taxes. To obtain the discounted lodging rate, request your reservation under the block reserved for the *International Salinity Forum by December 31, 2004*.

Ontario International Airport serves Riverside, approximately 18 miles from the Mission Inn. Complimentary shuttle available. For information see link on web site.